

FullAXS extension to PDLC18 single mode A2, Ø4.8mm with aramid riser cable

Description

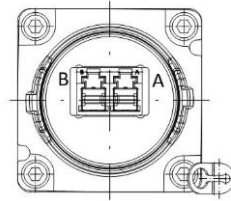


Technical data for assembly

Construction

Description	Connector left	Connector right
Divider	none	none

Front view



No front view for PDLC18 connector

Channel allocation

		Side 2	
		A	B
Side 1	A		X
	B	X	
Code 1			

Mechanical data

Characteristics	Tested acc. to	Values
Mechanical Performance (tensile load)		≤ 450 N


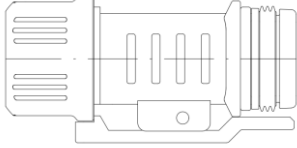
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Environmental data

Characteristics	Conditions	Tested acc. to	Values
Temperature cycle	3M	IEC 60794-1-2 F1	-40~+85°C/1.5h/12
	500M	IEC 60794-1-2 F1	-40~+85°C/6h/12

Technical data for connector

Construction

Description	Connector left	Connector right
Type	FullAXS extension	PDLC18
		
Insertion Loss	typ ≤ 0.20 dB	97% ≤ 0.35 dB
Return Loss	≥50 dB	≥50 dB

Technical data for FO cable

Construction

Description	Size
Type	Water-blocking aramid yarn
Jacket material	LSZH
Diameter cable	4.8±0.2mm
Min. bending radius	During installation 1 turn 20mm
Fiber type	E9/125-SM G657.A2
Tension	Short term 450N(IEC 60794-1-2 E1)
	Long term 300N(IEC 60794-1-2 E1)
Cable crush resistance	100mm plate 3000N/100mm(IEC 60794-1-2 E3)
	25mm steel mandrel 4000N(IEC 60794-1-2 E3)
Flame	IEC60332-3-24 UL1666 OFNR

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Ordering information

Length	Item no.	Assembly code
0.5m	85219016	MR02_FAE1_J182_A248X_0.50_SS
5m	85219050	MR02_FAE1_J182_A248X_05.0_SS

Related documents

Fiber optic connectors iPaper: <http://literature.hubersuhner.com/Technologies/Fiberoptics/FOconnectorsharshenvironmentEN/>

Wireless Infrastructure catalog: <http://literature.hubersuhner.com/Marketsegments/Communication/WirelessInfrastructureCatalogueEN/>